

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/JP2004/014464

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 H01L33/00

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 921 577 A (MATSUSHITA ELECTRONICS CORPORATION) 9 June 1999 (1999-06-09) paragraphs '0103! - '0108!; figures 6A,6B	1-4
A	US 2003/160258 A1 (OOHATA TOYOHARU) 28 August 2003 (2003-08-28) the whole document	1,5
A	WO 03/044872 A (SANYO ELECTRIC CO., LTD; TOTTORI SANYO ELECTRIC CO.,LTD; KOHNO, KEISHI) 30 May 2003 (2003-05-30) abstract & EP 1 460 694 A (SANYO ELECTRIC CO., LTD; TOTTORI SANYO ELECTRIC CO., LTD) 22 September 2004 (2004-09-22)	1,5
	-/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

2 September 2005

Date of mailing of the international search report

09/09/2005

Name and mailing address of the ISA

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>PATENT ABSTRACTS OF JAPAN vol. 2000, no. 10, 17 November 2000 (2000-11-17) &amp; JP 2000 196197 A (XEROX CORP), 14 July 2000 (2000-07-14) cited in the application abstract &amp; US 6 448 102 B1 (KNEISSL MICHAEL A ET AL) 10 September 2002 (2002-09-10) -----</p>	1,5

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Information on patent family members

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